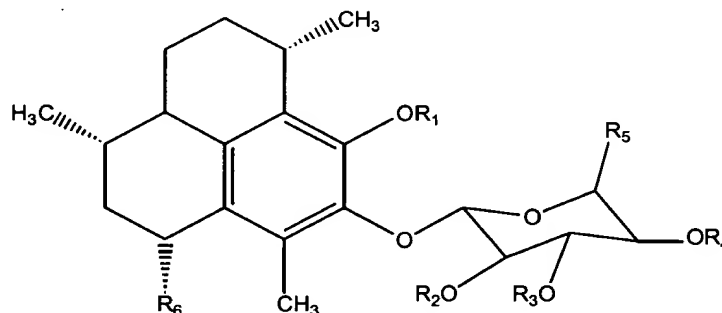


ANTI-INFLAMMATORY COMPOUNDS DERIVED FROM PSEUDOPTEROGORGIA ELISABETHAE

Abstract

Methods for treating, preventing, or inhibiting diseases and disorders associated with inflammation, cell-proliferation, and pain comprising the administration of a compound having the structural formula



wherein R_1 is a hydrogen, alkyl, aryl, hydroxyalkyl, cycloalkyl, cycloalkenyl, carboxylic acid, alkylamino or amide group having from 2 to 20 carbon atoms, R_2 , R_3 , and R_4 are each independently hydrogen or an acyl residue having from 1 to 6 carbon atoms, R_5 is hydrogen, CH_3 , or CH_2OH , and R_6 is an organo group such as a hydrocarbon having from 1 to 10 carbon atoms are disclosed. Other seco-pseudopterogens and compounds related to pseudopterogens are disclosed.